

What is claimed is:

1        1.        A secure delivery system for unattended delivery of an order to a customer  
2        comprising:

3                a tamper-proof enclosure having at least one opening operably controlled  
4        using a customer specified code; and

5                an Internet-based application accessible by both a customer and one or more  
6        delivery services and providing a means for storing a plurality of customer profile  
7        information, said information providing a specified delivery service with a means of  
8        obtaining said specified code so that said specified delivery service can operate  
9        said tamper-proof enclosure;

10               wherein an order placed by said customer can be delivered to said tamper-  
11        proof enclosure by said specified delivery service using said specified code.

1        2.        The system of claim 1 wherein said customer profile information contains a  
2        name and an address of said customer.

1        3.        The system of claim 1 wherein said customer profile information contains a  
2        location of said tamper-proof enclosure.

1        4.        The system of claim 1 further comprising a routing hub for routing a status  
2        message about said tamper-proof enclosure.

1        5.     The system of claim 4 wherein said routing hub transmits said status  
2        messages about said tamper-proof enclosure to said customer.

1        6.     The system of claim 4 wherein said routing hub transmits said status  
2        messages about said tamper-proof enclosure to said specified delivery service.

1        7.     The system of claim 4 wherein said routing hub transmits said status  
2        messages to a web page.

1        8.     The system of claim 4 wherein said tamper-proof enclosure further comprises  
2        a transmitter to send said status messages.

1        9.     The system of claim 8 wherein said routing hub further comprises a receiver  
2        to receive said status messages from said transmitter.

1        10.    The system of claim 9 wherein said receiver and said transmitter  
2        communicate through a satellite.

1        11.    The system of claim 1 wherein said tamper-proof enclosure further  
2        comprises a remote control to send said specified code to said tamper-proof  
3        enclosure.

1        12.    The system of claim 4 wherein said routing hub can send said status  
2        messages via an email message to said customer.

1        13.    A tamper-proof enclosure for secure and unattended receipt and shipping  
2        of goods comprising:

3                a box having a least one opening;

4                an electronically locked door which opens to permit access to contents within  
5        the box and closes to cover said opening and protect said contents within the box;  
6        and

7                a means for processing within said box adapted for creating and storing a  
8        specified code;

9                wherein said door is opened by use of said specified code.

1        14.    The tamper-proof enclosure of claim 13 further comprising a control pad  
2        operably accessible from outside said box and linked to said processing means,  
3        said control pad configured to allow entry of codes into said processing means.

1        15.    The tamper-proof enclosure of claim 13 further comprising means for  
2        sending a status message.

1 16. The tamper-proof enclosure of claim 15 wherein said means for sending a  
2 status message is a transmitter.

1 17. The tamper-proof enclosure of claim 13 further comprising a infrared  
2 communication port communicably linked to said means for sending a status  
3 message.

1 18. The tamper-proof enclosure of claim 17 further comprising a remote control  
2 device capable of communicating with said means for sending a status message.

1 19. The tamper-proof enclosure of claim 18 wherein said remote control device  
2 transmits said specified code through said infrared communication port to unlock  
3 said lock.

1 20. The tamper-proof enclosure of claim 13 wherein said box further includes a  
2 means for attachment to a foundation.

1 21. The tamper-proof enclosure of claim 20 where in said attachment means is  
2 at least one bolt securing said box to a foundation.

1        22.    The tamper-proof enclosure of claim 13 further comprises at least one flange  
2        extending from said box to allow said tamper-proof enclosure to be built into a  
3        building.

1        23.    The tamper-proof enclosure of claim 13 wherein said box further comprises  
2        a refrigeration unit to control the temperature within said box.

1        24.    The tamper-proof enclosure of claim 13 wherein said box is divided into two  
2        or more compartments.

1        25.    The tamper-proof enclosure of claim 23 wherein one of said compartments  
1        is a mail box.

1        26.    A method for the secure unattended delivery of goods to a tamper proof-  
2        enclosure, said tamper-proof enclosure operably controlled using a customer  
3        specified code, the method comprising the steps of:

4                placing an order for goods by a customer;

5                shipping said order by a delivery service to said customer;

6                using an Internet-based application to provide customer profile information  
7        to said delivery service, said customer profile information providing said delivery  
8        service with a means of obtaining said specified code; and

9                delivering said goods to said tamper-proof enclosure by said delivery service  
10        using said customer profile information.

1        27.    The method of claim 26 wherein said step of delivering said goods is  
2        followed by the step of sending a status message from said tamper-proof enclosure  
3        to a routing hub.

1        28.    The method of claim 27 wherein said step of sending a status message  
2        further includes the step of forwarding said status message to the customer via said  
3        routing hub.

- 1        29.    The method of claim 27 wherein said step of sending a status message
- 2        further includes the step of forwarding said status message to the delivery service
- 3        via said routing hub.